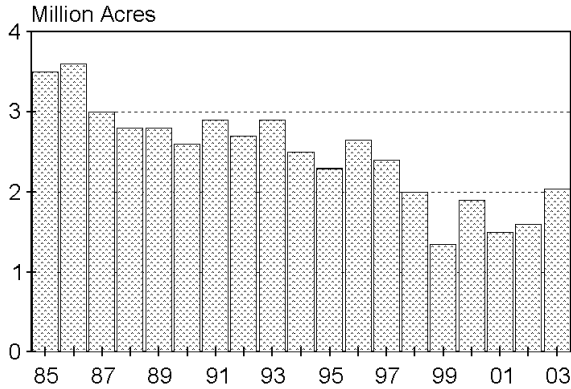
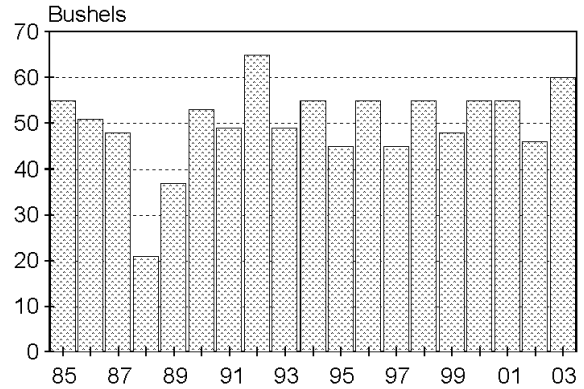


# BARLEY

**Barley Planted Acres  
North Dakota, 1985-2003**



**Barley Yield Per Acre  
North Dakota, 1985-2003**

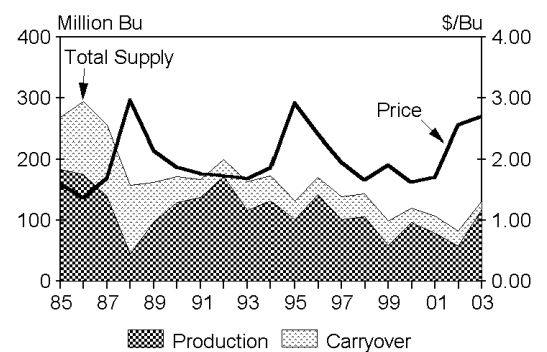


**BARLEY, North Dakota, 1994-2003**

Year	Area Planted	Area Harvested	Yield Per Acre <sup>1/</sup>	Production	Marketing Year Avg Price <sup>2/</sup>	Value of Production <sup>3/</sup>	Value Per Harvested Acre
	-- 1,000 Acres --	-- Bu		1,000 Bu	\$/Bu	\$1,000	\$
1994	2,500	2,400	55.0	132,000	1.87	246,840	102.85
1995	2,300	2,250	45.0	101,250	2.92	295,650	131.40
1996	2,650	2,600	55.0	143,000	2.42	346,060	133.10
1997	2,400	2,250	45.0	101,250	1.96	198,450	88.20
1998	2,000	1,930	55.0	106,150	1.67	177,271	91.85
1999	1,350	1,240	48.0	59,520	1.91	113,683	91.68
2000	1,900	1,770	55.0	97,350	1.63	158,681	89.65
2001	1,500	1,450	55.0	79,750	1.71	136,373	94.05
2002	1,600	1,300	45.0	58,500	2.56	149,760	115.20
2003	2,050	1,980	60.0	118,800	2.70	320,760	162.00

1/ Yield per harvested acre. 2/ Preliminary 2003 marketing year average (MYA) price is based on entire month price data through December 2003. Final 2003 MYA price will be published in August 2004. 3/ Value is computed by multiplying price by production.

**Barley  
Total Supply and Price  
North Dakota, 1985-2003**



**BARLEY, Stocks by Position, Quarterly, North Dakota, 1995-2004**

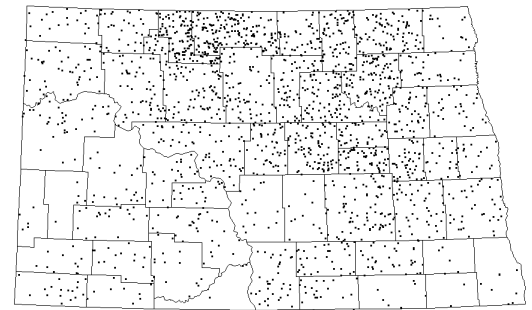
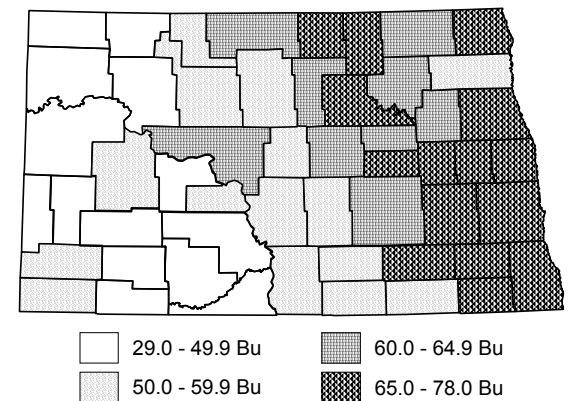
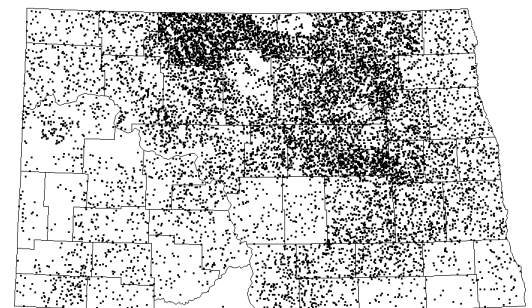
Year	On Farm				Off Farm <sup>1/</sup>				Total			
	Mar 1	Jun 1	Sep 1	Dec 1	Mar 1	Jun 1	Sep 1	Dec 1	Mar 1	Jun 1	Sep 1	Dec 1
	----- 1,000 Bushels -----											
1995	37,000	15,000	64,000	47,000	23,350	16,300	23,550	26,000	60,350	31,300	87,550	73,000
1996	21,000	9,000	79,000	60,000	27,600	19,000	30,400	24,650	48,600	28,000	109,400	84,650
1997	39,000	24,000	66,000	55,000	22,550	14,500	31,300	23,000	61,550	38,500	97,300	78,000
1998	37,000	23,000	73,000	63,000	17,800	14,800	29,100	24,150	54,800	37,800	102,100	87,150
1999	38,000	21,000	45,000	35,000	24,550	18,430	24,000	20,800	62,550	39,430	69,000	55,800
2000	21,000	9,000	48,000	41,000	20,560	14,000	27,800	18,615	41,560	23,000	75,800	59,615
2001	25,000	13,000	53,000	40,000	20,870	15,000	22,570	17,660	45,870	28,000	75,570	57,660
2002	18,000	11,000	46,000	29,000	19,100	14,000	14,000	13,600	37,100	25,000	60,000	42,600
2003	10,000	4,300	63,000	48,000	16,300	9,250	24,800	21,400	26,300	13,550	87,800	69,400
2004	25,000	13,500			22,800	16,700			47,800	30,200		

1/ Includes stocks at mills, elevators, warehouses, terminals and processors.

**BARLEY, Acreage and Production, North Dakota, 2003 <sup>1/</sup>**

District and County	2003			
	Area Planted	Area Harvested	Yield Per Acre <sup>2/</sup>	Production
	Acres	Acres	Bu	Bu
Burke	33,000	31,500	46.5	1,465,000
Divide	20,000	20,000	41.0	820,000
Mountrail	55,000	53,700	49.6	2,665,000
Renville	105,000	104,000	58.2	6,055,000
Ward	92,000	89,800	58.8	5,280,000
Williams	45,000	43,000	39.4	1,695,000
Combined Counties				
<b>Northwest</b>	350,000	342,000	52.6	17,980,000
Benson	82,000	82,000	66.8	5,480,000
Bottineau	170,000	169,000	62.5	10,555,000
McHenry	65,000	65,000	58.5	3,805,000
Pierce	49,000	48,500	61.9	3,000,000
Rolette	44,000	43,500	68.3	2,970,000
Combined Counties				
<b>North Central</b>	410,000	408,000	63.3	25,810,000
Cavalier	83,000	82,500	64.5	5,325,000
Grand Forks	27,000	26,700	65.5	1,750,000
Nelson	45,000	44,500	62.0	2,760,000
Pembina	15,000	15,000	77.0	1,155,000
Ramsey	98,000	95,000	62.3	5,915,000
Towner	67,000	66,500	65.3	4,340,000
Walsh	25,000	24,800	52.2	1,295,000
Combined Counties				
<b>Northeast</b>	360,000	355,000	63.5	22,540,000
Dunn	26,000	19,000	52.2	992,000
McKenzie	44,000	33,500	49.6	1,660,000
McLean	59,000	57,000	63.5	3,620,000
Mercer	24,000	20,000	46.4	928,000
Oliver	17,000	16,500	50.9	840,000
Combined Counties				
<b>West Central</b>	170,000	146,000	55.1	8,040,000
Eddy	33,000	32,500	61.1	1,985,000
Foster	55,000	54,500	75.8	4,130,000
Kidder	12,000	11,600	53.0	615,000
Sheridan	42,000	42,000	57.7	2,425,000
Stutsman	80,000	78,700	62.1	4,890,000
Wells	78,000	77,700	64.5	5,015,000
Combined Counties				
<b>Central</b>	300,000	297,000	64.2	19,060,000
Barnes	44,000	43,900	67.5	2,965,000
Cass	36,000	35,700	69.9	2,495,000
Griggs	42,000	41,800	68.1	2,845,000
Steele	21,000	20,700	77.8	1,610,000
Traill	17,000	16,900	71.3	1,205,000
Combined Counties				
<b>East Central</b>	160,000	159,000	69.9	11,120,000
Adams	9,800	8,800	40.0	352,000
Billings	6,300	4,600	45.2	208,000
Bowman	24,000	17,000	52.1	885,000
Golden Valley	6,900	4,900	40.0	196,000
Hettinger	17,000	16,400	48.4	793,000
Slope	12,000	11,000	54.8	603,000
Stark	19,000	18,300	40.6	743,000
Combined Counties				
<b>Southwest</b>	95,000	81,000	46.7	3,780,000
Burleigh	15,000	14,000	53.9	754,000
Emmons	35,000	34,600	52.3	1,810,000
Grant	16,300	14,300	29.9	427,000
Morton	33,000	28,500	40.2	1,145,000
Sioux	700	600	40.0	24,000
Combined Counties				
<b>South Central</b>	100,000	92,000	45.2	4,160,000
Dickey	7,200	7,000	59.9	419,000
LaMoure	33,000	30,700	65.0	1,995,000
Logan	29,000	28,800	58.5	1,685,000
McIntosh	21,000	19,000	59.5	1,130,000
Ransom	5,200	5,100	70.6	360,000
Richland	7,900	7,800	77.6	605,000
Sargent	1,700	1,600	72.5	116,000
Combined Counties				
<b>Southeast</b>	105,000	100,000	63.1	6,310,000
<b>Combined Districts</b>				
<b>STATE</b>	2,050,000	1,980,000	60.0	118,800,000

<sup>1/</sup> Data published in combined counties or districts to avoid disclosure of individual operations. <sup>2/</sup> Yield per harvested acre.

**Barley Harvested Acres  
North Dakota, 2003****1 Dot = 1,000 Acres***Dots randomly placed within county.***Barley Yield Per Acre  
North Dakota, 2003****Barley Production  
North Dakota, 2003****1 Dot = 10,000 Bushels***Dots randomly placed within county.*

**BARLEY, Acreage and Production, North Dakota, 2001-2002 <sup>1/</sup>**

District and County	2002				2001			
	Area Planted	Area Harvested	Yield Per Acre <sup>2/</sup>	Production	Area Planted	Area Harvested	Yield Per Acre <sup>2/</sup>	Production
	Acres	Acres	Bu	Bu	Acres	Acres	Bu	Bu
Burke	21,000	18,000	48.3	870,000	25,000	23,900	46.0	1,100,000
Divide	12,000	10,500	38.6	405,000	16,000	15,900	52.2	830,000
Mountrail	30,000	28,500	42.5	1,210,000	40,000	39,800	52.8	2,100,000
Renville	73,000	66,000	46.1	3,040,000	77,000	76,700	54.1	4,150,000
Ward	66,000	55,000	50.3	2,765,000	83,000	82,700	59.1	4,890,000
Williams	28,000	22,000	40.5	890,000	34,000	31,000	52.3	1,620,000
Combined Counties <b>Northwest</b>	230,000	200,000	45.9	9,180,000	275,000	270,000	54.4	14,690,000
Benson	64,000	58,500	44.8	2,620,000	56,000	54,500	51.6	2,810,000
Bottineau	120,000	109,000	50.9	5,545,000	98,000	97,700	57.0	5,570,000
McHenry	58,000	46,500	44.9	2,090,000	56,000	53,100	51.0	2,710,000
Pierce	44,000	37,000	47.2	1,745,000	46,000	44,700	54.4	2,430,000
Rolette	44,000	39,000	51.5	2,010,000	34,000	33,000	56.1	1,850,000
Combined Counties <b>North Central</b>	330,000	290,000	48.3	14,010,000	290,000	283,000	54.3	15,370,000
Cavalier	63,000	54,000	51.9	2,800,000	68,000	67,100	52.1	3,495,000
Grand Forks	27,000	23,500	43.8	1,030,000	16,000	15,600	60.3	940,000
Nelson	33,000	31,000	52.7	1,635,000	30,000	29,900	53.2	1,590,000
Pembina	16,000	12,500	50.0	625,000	11,000	10,900	59.2	645,000
Ramsey	71,000	61,000	48.0	2,925,000	61,000	58,000	49.7	2,880,000
Towner	55,000	47,000	48.0	2,255,000	36,000	35,700	48.2	1,720,000
Walsh	25,000	21,000	50.0	1,050,000	28,000	27,800	57.2	1,590,000
Combined Counties <b>Northeast</b>	290,000	250,000	49.3	12,320,000	250,000	245,000	52.5	12,860,000
Dunn	25,000	17,500	36.3	635,000	25,000	22,300	57.4	1,280,000
McKenzie	34,000	29,000	40.7	1,180,000	35,500	27,400	46.0	1,260,000
McLean	31,000	30,000	49.2	1,475,000	42,000	41,500	56.5	2,345,000
Mercer	17,000	8,000	35.6	285,000	18,000	16,500	49.4	815,000
Oliver	18,000	15,500	29.4	455,000	14,500	14,300	64.3	920,000
Combined Counties <b>West Central</b>	125,000	100,000	40.3	4,030,000	135,000	122,000	54.3	6,620,000
Eddy	25,000	23,000	46.5	1,070,000	18,000	17,700	51.1	905,000
Foster	37,000	32,000	45.3	1,450,000	26,000	25,700	51.6	1,325,000
Kidder	11,000	5,000	24.0	120,000	10,500	10,000	50.0	500,000
Sheridan	34,000	31,000	41.0	1,270,000	34,500	34,000	55.3	1,880,000
Stutsman	59,000	53,000	44.3	2,350,000	58,000	56,600	63.4	3,590,000
Wells	54,000	50,000	46.4	2,320,000	53,000	52,000	48.3	2,510,000
Combined Counties <b>Central</b>	220,000	194,000	44.2	8,580,000	200,000	196,000	54.6	10,710,000
Barnes	38,000	36,000	54.4	1,960,000	39,000	38,700	61.9	2,395,000
Cass	28,000	26,000	55.4	1,440,000	13,500	12,100	64.6	782,000
Griggs	29,000	27,000	52.2	1,410,000	28,000	27,700	58.7	1,626,000
Steele	18,000	17,000	52.9	900,000	16,000	15,800	57.4	907,000
Traill	17,000	14,000	55.7	780,000	8,500	7,700	59.7	460,000
Combined Counties <b>East Central</b>	130,000	120,000	54.1	6,490,000	105,000	102,000	60.5	6,170,000
Adams	9,400	4,000	21.3	85,000	9,000	8,100	58.8	476,000
Billings	5,900	3,000	21.7	65,000	3,800	3,500	51.4	180,000
Bowman	18,000	8,500	18.8	160,000	18,000	15,000	57.5	863,000
Golden Valley	6,700	3,500	30.0	105,000	4,700	3,800	63.9	243,000
Hettinger	14,000	9,500	26.3	250,000	10,000	8,900	63.5	565,000
Slope	14,500	7,500	20.0	150,000	11,500	10,000	66.0	660,000
Stark	16,500	10,000	28.5	285,000	18,000	15,700	48.6	763,000
Combined Counties <b>Southwest</b>	85,000	46,000	23.9	1,100,000	75,000	65,000	57.7	3,750,000
Burleigh	13,300	11,000	24.1	265,000	18,000	17,700	54.4	963,000
Emmons					28,000	27,900	64.0	1,785,000
Grant	18,500	5,000	12.6	63,000	16,400	15,800	54.7	865,000
Morton	36,000	16,800	22.5	378,000	32,000	31,000	51.5	1,595,000
Sioux					600	600	53.3	32,000
Combined Counties <b>South Central</b>	32,200	7,200	8.9	64,000	95,000	93,000	56.3	5,240,000
Dickey	7,300	5,000	33.0	165,000	5,600	5,500	54.5	300,000
LaMoure	30,000	29,000	34.8	1,010,000	26,000	25,800	65.9	1,700,000
Logan	22,000	9,000	22.8	205,000	18,500	18,300	54.6	1,000,000
McIntosh	20,500	6,800	20.6	140,000	16,000	15,900	55.0	875,000
Ransom	3,300	3,300	48.5	160,000	2,800	2,700	63.0	170,000
Richland	5,600	5,600	50.0	280,000	5,500	5,200	50.0	260,000
Sargent	1,300	1,300	46.2	60,000	600	600	58.3	35,000
Combined Counties <b>Southeast</b>	90,000	60,000	33.7	2,020,000	75,000	74,000	58.6	4,340,000
<b>Combined Districts</b>								
<b>STATE</b>	1,600,000	1,300,000	45.0	58,500,000	1,500,000	1,450,000	55.0	79,750,000

<sup>1/</sup> Data published in combined counties or districts to avoid disclosure of individual operations. <sup>2/</sup> Yield per harvested acre.

# **BARLEY, Acreage and Production, North Dakota, 1999-2000** <sup>1/</sup>

District and County	2000				1999			
	Area Planted	Area Harvested	Yield Per Acre <sup>2/</sup>	Production	Area Planted	Area Harvested	Yield Per Acre <sup>2/</sup>	Production
	Acres	Acres	Bu	Bu	Acres	Acres	Bu	Bu
Burke	28,000	27,000	47.0	1,268,000	26,000	25,400	43.8	1,112,000
Divide	10,500	10,000	42.3	423,000	9,000	8,800	34.5	304,000
Mountrail	30,000	29,000	51.6	1,495,000	17,000	15,100	45.3	684,000
Renville	75,000	73,000	53.9	3,935,000	46,000	44,700	42.9	1,919,000
Ward	90,000	88,000	59.7	5,250,000	81,000	70,300	44.5	3,126,000
Williams	21,500	21,000	46.6	979,000	21,000	18,200	38.2	695,000
Combined Counties <b>Northwest</b>	255,000	248,000	53.8	13,350,000	200,000	182,500	43.0	7,840,000
Benson	75,000	67,000	52.6	3,525,000	60,000	55,600	48.9	2,718,000
Bottineau	105,000	100,000	55.1	5,510,000	39,000	34,700	43.5	1,510,000
McHenry	60,000	56,000	46.5	2,605,000	38,000	36,100	40.2	1,452,000
Pierce	62,000	60,000	51.9	3,115,000	40,000	37,900	43.9	1,663,000
Rolette	43,000	40,000	55.6	2,225,000	28,000	26,700	38.1	1,017,000
Combined Counties <b>North Central</b>	345,000	323,000	52.6	16,980,000	205,000	191,000	43.8	8,360,000
Cavalier	110,000	105,000	61.9	6,500,000	91,000	82,800	57.6	4,767,000
Grand Forks	35,000	31,000	50.5	1,565,000	19,000	17,300	38.6	668,000
Nelson	58,000	52,000	47.6	2,475,000	37,000	35,600	51.5	1,834,000
Pembina	21,000	18,000	71.4	1,285,000	19,000	18,400	63.5	1,169,000
Ramsey	66,000	63,000	54.9	3,460,000	53,000	48,600	51.0	2,479,000
Towner	54,000	49,500	52.1	2,580,000	35,000	34,100	43.7	1,489,000
Walsh	36,000	31,500	59.5	1,875,000	26,000	23,700	54.2	1,285,000
Combined Counties <b>Northeast</b>	380,000	350,000	56.4	19,740,000	280,000	260,500	52.6	13,691,000
Dunn	24,000	21,000	49.3	1,035,000	20,000	18,600	45.5	846,000
McKenzie	28,000	25,000	50.2	1,255,000	22,000	19,100	44.2	845,000
McLean	52,000	47,000	51.1	2,400,000	45,000	42,400	44.8	1,900,000
Mercer	20,500	17,500	47.1	825,000	14,000	12,700	47.2	600,000
Oliver	15,500	14,500	54.1	785,000	14,000	13,700	47.0	644,000
Combined Counties <b>West Central</b>	140,000	125,000	50.4	6,300,000	115,000	106,500	45.4	4,835,000
Eddy	27,000	21,000	48.1	1,010,000	20,000	18,900	54.2	1,024,000
Foster	37,500	35,000	57.4	2,010,000	26,000	24,900	54.1	1,347,000
Kidder	11,500	10,000	51.2	512,000	10,000	8,000	40.9	327,000
Sheridan	42,000	39,000	47.6	1,857,000	35,000	33,500	48.7	1,633,000
Stutsman	81,000	79,000	57.0	4,505,000	52,000	50,000	50.8	2,540,000
Wells	81,000	66,000	49.6	3,276,000	57,000	48,200	50.1	2,416,000
Combined Counties <b>Central</b>	280,000	250,000	52.7	13,170,000	200,000	183,500	50.6	9,287,000
Barnes	74,000	72,000	59.1	4,257,000	47,000	44,400	49.7	2,207,000
Cass	32,000	28,500	56.8	1,620,000	13,000	11,900	59.2	704,000
Griggs	49,000	47,000	55.5	2,610,000	30,000	29,000	49.8	1,443,000
Steele	39,000	36,000	56.8	2,043,000	21,000	20,300	46.7	949,000
Traill	21,000	20,500	55.6	1,140,000	9,000	8,400	56.8	477,000
Combined Counties <b>East Central</b>	215,000	204,000	57.2	11,670,000	120,000	114,000	50.7	5,780,000
Adams	9,100	8,200	53.2	436,000	8,000	7,000	36.0	252,000
Billings	2,700	2,300	53.0	122,000	3,000	2,100	35.7	75,000
Bowman	18,000	16,000	49.2	787,000	12,000	8,900	40.3	359,000
Golden Valley	3,700	3,000	53.3	160,000	6,000	4,900	32.9	161,000
Hettinger	9,000	8,500	62.9	535,000	8,000	7,800	47.1	367,000
Slope	10,000	8,000	54.4	435,000	8,000	4,900	51.4	252,000
Stark	18,500	17,000	49.7	845,000	15,000	12,900	46.4	598,000
Combined Counties <b>Southwest</b>	71,000	63,000	52.7	3,320,000	60,000	48,500	42.6	2,064,000
Burleigh	21,000	20,400	53.4	1,090,000	15,000	10,100	46.3	468,000
Emmons	31,000	30,300	68.1	2,064,000	22,000	21,500	51.5	1,108,000
Grant	16,500	15,800	57.0	900,000	13,000	10,800	41.4	447,000
Morton	35,000	32,000	61.6	1,970,000	29,000	26,100	47.8	1,248,000
Sioux	1,500	1,500	50.7	76,000	1,000	1,000	35.0	35,000
Combined Counties <b>South Central</b>	105,000	100,000	61.0	6,100,000	80,000	69,500	47.6	3,306,000
Dickey	10,500	10,300	65.7	677,000	10,000	9,000	50.1	451,000
LaMoure	38,000	37,500	64.5	2,420,000	29,000	26,800	56.8	1,521,000
Logan	23,000	22,500	57.2	1,288,000	19,000	18,400	42.5	782,000
McIntosh	20,000	19,500	64.1	1,250,000	14,000	12,500	45.5	569,000
Ransom	8,500	8,400	62.0	521,000	7,000	6,700	60.0	402,000
Richland	6,500	6,400	67.2	430,000	7,000	6,800	56.8	386,000
Sargent	2,500	2,400	55.8	134,000	4,000	3,800	64.7	246,000
Combined Counties <b>Southeast</b>	109,000	107,000	62.8	6,720,000	90,000	84,000	51.9	4,357,000
<b>Combined Districts</b>								
<b>STATE</b>	1,900,000	1,770,000	55.0	97,350,000	1,350,000	1,240,000	48.0	59,520,000

<sup>1/</sup> Data published in combined counties or districts to avoid disclosure of individual operations. <sup>2/</sup> Yield per harvested acre.

# **BARLEY, Acreage and Production, North Dakota, 1998 and 5-Year Average, 1998-2002**

District and County	1998 <sup>1/</sup>				5-Year Average, 1998-2002 <sup>2/</sup>			
	Area Planted	Area Harvested	Yield Per Acre <sup>3/</sup>	Production	Area Planted	Area Harvested	Yield Per Acre <sup>3/</sup>	Production
	Acres	Acres	Bu	Bu	Acres	Acres	Bu	Bu
Burke	24,000	23,600	47.9	1,131,000	24,800	23,580	46.6	1,096,200
Divide	9,000	8,400	38.1	320,000	11,300	10,720	41.1	456,400
Mountrail	18,000	17,500	56.0	980,000	27,000	25,980	49.6	1,293,800
Renville	70,000	68,900	55.6	3,834,000	68,200	65,860	50.5	3,375,600
Ward	82,000	78,200	60.9	4,761,000	80,400	74,840	54.9	4,158,400
Williams	12,000	10,900	37.9	413,000	23,300	20,620	43.1	919,400
Combined Counties <b>Northwest</b>	215,000	207,500	55.1	11,439,000	235,000	221,600	50.4	11,299,800
Benson	75,000	74,100	52.6	3,894,000	66,000	61,940	50.1	3,113,400
Bottineau	100,000	96,200	47.0	4,525,000	92,400	87,520	50.7	4,532,000
McHenry	48,000	47,000	47.5	2,233,000	52,000	47,740	46.0	2,218,000
Pierce	47,000	46,100	55.2	2,543,000	47,800	45,140	50.5	2,299,200
Rolette	60,000	58,600	49.6	2,906,000	41,800	39,460	50.2	2,001,600
Combined Counties <b>North Central</b>	330,000	322,000	50.0	16,101,000	300,000	281,800	49.8	14,164,200
Cavalier	158,000	151,600	53.0	8,036,000	98,000	92,100	55.3	5,119,600
Grand Forks	60,000	57,500	58.7	3,377,000	31,400	28,980	50.4	1,516,000
Nelson	66,000	64,900	55.7	3,612,000	44,800	42,680	52.1	2,229,200
Pembina	53,000	51,600	66.6	3,439,000	24,000	22,280	62.1	1,432,600
Ramsey	100,000	97,800	53.6	5,244,000	70,200	65,680	51.4	3,397,600
Towner	70,000	68,300	47.5	3,241,000	50,000	46,920	47.9	2,257,000
Walsh	53,000	51,300	54.5	2,796,000	33,600	31,060	55.1	1,719,200
Combined Counties <b>Northeast</b>	560,000	543,000	54.8	29,745,000	352,000	329,700	53.1	17,671,200
Dunn	20,000	17,500	52.4	917,000	22,800	19,380	48.2	942,600
McKenzie	22,000	18,600	48.3	898,000	28,300	23,820	45.9	1,087,600
McLean	45,000	44,700	59.0	2,639,000	43,000	41,120	52.1	2,151,800
Mercer	13,000	10,900	51.3	559,000	16,500	13,120	46.1	616,800
Oliver	15,000	14,300	40.3	576,000	15,400	14,460	47.0	676,000
Combined Counties <b>West Central</b>	115,000	106,000	52.7	5,589,000	126,000	111,900	48.6	5,474,800
Eddy	26,000	25,700	53.6	1,378,000	23,200	21,260	50.7	1,077,400
Foster	37,000	36,400	58.0	2,112,000	32,700	30,800	53.3	1,648,800
Kidder	13,000	11,800	52.2	616,000	11,200	8,960	43.7	415,000
Sheridan	31,000	30,500	53.1	1,621,000	35,300	33,600	49.2	1,652,200
Stutsman	70,000	68,200	63.9	4,358,000	64,000	61,360	55.9	3,468,600
Wells	73,000	72,400	54.4	3,941,000	63,600	57,720	49.8	2,892,600
Combined Counties <b>Central</b>	250,000	245,000	57.2	14,026,000	230,000	213,700	51.9	11,154,600
Barnes	90,000	88,600	62.2	5,512,000	57,600	55,940	57.5	3,266,200
Cass	41,000	40,700	60.7	2,469,000	25,500	23,840	59.3	1,403,000
Griggs	52,000	51,600	57.0	2,940,000	37,600	36,460	54.6	2,005,800
Steele	44,000	43,500	67.6	2,940,000	27,600	26,520	56.3	1,547,800
Traill	33,000	32,100	64.9	2,082,000	17,700	16,540	58.5	987,800
Combined Counties <b>East Central</b>	260,000	256,500	62.2	15,943,000	166,000	159,300	56.9	9,210,600
Adams	14,000	13,300	53.5	711,000	9,900	8,120	44.5	392,000
Billings	3,000	2,200	52.7	116,000	3,680	2,620	42.9	111,600
Bowman	15,000	13,800	46.2	638,000	16,200	12,440	42.4	561,400
Golden Valley	6,000	5,000	45.0	225,000	5,420	4,040	45.0	178,800
Hettinger	8,000	7,700	50.3	387,000	9,800	8,480	50.0	420,800
Slope	10,000	8,200	46.0	377,000	10,800	7,720	47.6	374,800
Stark	19,000	17,300	48.5	839,000	17,400	14,580	44.3	666,000
Combined Counties <b>Southwest</b>	75,000	67,500	48.8	3,293,000	73,200	58,000	45.1	2,705,400
Burleigh	16,000	15,300	45.8	701,000	16,660	14,900	44.8	697,400
Emmons	22,000	21,500	59.0	1,268,000				
Grant	14,000	13,900	46.2	642,000	15,680	12,260	42.4	583,400
Morton	32,000	25,500	44.1	1,125,000	32,800	26,280	45.5	1,263,200
Sioux	1,000	800	35.0	28,000				
Combined Counties <b>South Central</b>	85,000	77,000	48.9	3,764,000	93,000	75,900	46.6	3,836,000
Dickey	15,000	15,000	64.6	969,000	9,680	8,960	53.6	512,400
LaMoure	34,000	33,400	66.5	2,221,000	31,400	30,500	57.7	1,774,400
Logan	18,000	17,800	50.3	896,000	20,100	17,200	45.5	834,200
McIntosh	19,000	16,100	55.0	886,000	17,900	14,160	48.1	744,000
Ransom	9,000	8,500	53.8	457,000	6,120	5,920	57.4	342,000
Richland	9,000	8,900	54.4	484,000	6,720	6,580	55.7	368,000
Sargent	6,000	5,800	58.1	337,000	2,880	2,780	56.6	162,400
Combined Counties <b>Southeast</b>	110,000	105,500	59.2	6,250,000	94,800	86,100	53.2	4,737,400
<b>Combined Districts</b>								
<b>STATE</b>	2,000,000	1,930,000	55.0	106,150,000	1,670,000	1,538,000	51.6	80,254,000

1/ Data published in combined counties or districts to avoid disclosure of individual operations. 2/ Average is available for counties and districts with published data from all five years. 3/ Yield per harvested acre.

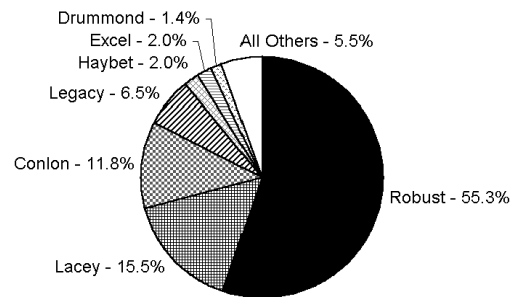
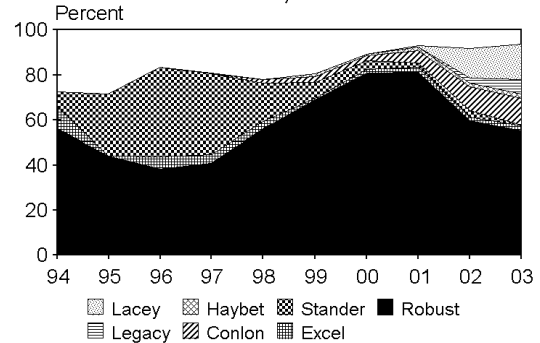
## BARLEY

BARLEY VARIETIES<sup>1/</sup>

## Percent of Acreage Planted, North Dakota 1999-2003

Variety	1999	2000	2001	2002	2003
--- Percent ---					
Robust*	69.0	81.0	81.2	59.6	55.3
Lacey*	0.0	0.0	0.6	13.2	15.5
Conlon*	2.5	2.4	5.5	10.6	11.8
Legacy*	0.0	0.0	0.1	2.2	6.5
Haybet	1.2	0.6	1.6	1.9	2.0
Excel*	0.7	1.5	2.1	1.6	2.0
Drummond*	0.0	0.0	0.8	1.9	1.4
Stark	2.2	1.5	1.7	1.2	0.8
Bowman	2.3	1.2	1.6	1.8	0.6
Stander*	7.1	3.7	2.1	2.8	0.5
Logan	1.1	1.3	0.5	0.4	0.5
Morex*	2.0	2.1	1.5	0.8	0.3
Other <sup>2/</sup>	11.9	4.7	0.7	2.0	2.8
All Varieties	100.0	100.0	100.0	100.0	100.0

1/ Percentages may not add to 100 due to rounding. 2/ Other includes other varieties not listed and unknown varieties. \* Recommended for malting and brewing by the American Malting Barley Association, Inc.

Barley Varieties  
Percent of Total Planted  
North Dakota, 2003Barley  
Select Varieties Planted  
North Dakota, 1994-2003BARLEY VARIETIES<sup>1/</sup>  
Percent of Acreage Planted, North Dakota, 2003

Variety	Northwest	North Central	Northeast	West Central	Central	East Central	Southwest	South Central	Southeast	State
--- Percent ---										
Robust	49.5	48.3	62.6	43.9	71.4	59.5	8.4	57.8	75.0	55.3
Lacey	11.4	23.1	24.0	3.3	15.0	20.0	0.0	9.2	9.8	15.5
Conlon	22.5	17.2	3.5	5.4	2.1	2.2	42.4	17.1	5.7	11.8
Legacy	5.4	5.3	5.2	19.4	5.0	14.9	2.4	0.4	2.2	6.5
Haybet	1.7	0.0	0.0	8.3	0.3	0.1	21.9	1.2	0.0	2.0
Excel	3.6	0.7	1.5	8.4	0.0	0.0	1.8	2.1	2.0	2.0
Drummond	0.5	1.5	1.7	0.1	3.8	0.0	0.0	0.7	2.3	1.4
Stark	0.0	0.0	0.0	1.9	0.0	0.0	8.7	3.0	0.0	0.8
Bowman	0.3	0.0	0.0	0.6	0.3	0.0	3.8	3.6	0.0	0.6
Stander	2.3	0.2	0.0	0.0	0.1	0.6	0.0	0.5	0.3	0.5
Logan	0.0	0.0	0.0	0.4	0.0	0.0	7.3	1.3	0.0	0.5
Morex	0.0	0.9	0.4	0.0	0.0	0.0	0.0	0.2	0.7	0.3
Other <sup>2/</sup>	2.8	2.8	1.0	8.2	2.0	2.6	3.2	2.8	1.8	2.8

1/ Percentages may not add to 100 due to rounding. 2/ Other includes varieties not listed and unknown varieties.